

## RAW SEQUENCE LISTING

*EFS*

The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.

Application Serial Number: 10/574,768  
Source: IFWS  
Date Processed by STIC: 3/15/02

# **ENTERED**



IFWO

RAW SEQUENCE LISTING DATE: 03/15/2007  
PATENT APPLICATION: US/10/574,768 TIME: 14:39:21

Input Set : N:\efs\03\_15\_07\10574768\_efs\seqlistforfiling.txt  
Output Set: N:\CRF4\03152007\J574768.raw

4 <110> APPLICANT: McCullough, Karen  
5 Wolfgang, Curt  
7 <120> TITLE OF INVENTION: USE OF GENETIC POLYMORPHISMS TO PREDICT  
8 DRUG INDUCED HEPATOTOXICITY  
11 <130> FILE REFERENCE: 33390 US-PCT  
13 <140> CURRENT APPLICATION NUMBER: 10/574,768  
14 <141> CURRENT FILING DATE: 2006-04-06  
16 <150> PRIOR APPLICATION NUMBER: 60/508,972  
17 <151> PRIOR FILING DATE: 2003-10-06  
19 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/011123  
20 <151> PRIOR FILING DATE: 2005-05-06  
22 <160> NUMBER OF SEQ ID NOS: 18  
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
26 <210> SEQ ID NO: 1  
27 <211> LENGTH: 20  
28 <212> TYPE: DNA  
29 <213> ORGANISM: Homo sapiens  
31 <220> FEATURE:  
32 <221> NAME/KEY: variation  
33 <222> LOCATION: (1)...(20)  
34 <223> OTHER INFORMATION: PG locus ID 279; interleukin 1, alpha gene  
35 (X03833) positions 541 - 560; "C" variant at  
36 position 549  
38 <221> NAME/KEY: variation  
39 <222> LOCATION: (9)...(0)  
40 <223> OTHER INFORMATION: C  
W--> 42 <400> 1 2  
43 aggcaacacc attgaaggct  
45 <210> SEQ ID NO: 2  
46 <211> LENGTH: 20  
47 <212> TYPE: DNA  
48 <213> ORGANISM: Homo sapiens  
50 <220> FEATURE:  
51 <221> NAME/KEY: variation  
52 <222> LOCATION: (1)...(20)  
53 <223> OTHER INFORMATION: PG locus ID 279; interleukin 1, alpha gene  
54 (X03833) positions 541 - 560; "T" variant at  
55 position 549  
57 <221> NAME/KEY: variation  
58 <222> LOCATION: (9)...(0)  
59 <223> OTHER INFORMATION: T  
W--> 61 <400> 2  
62 aqqcaacatc attgaaggct

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64 <210> SEQ ID NO: 3  
65 <211> LENGTH: 20  
66 <212> TYPE: DNA  
67 <213> ORGANISM: Homo sapiens  
69 <220> FEATURE:  
70 <221> NAME/KEY: variation  
71 <222> LOCATION: (1)...(20)  
72 <223> OTHER INFORMATION: PG locus ID 302; interleukin 1, alpha gene  
73 (X03833) positions 6270 - 6290; "G" variant at  
74 position 6282  
76 <221> NAME/KEY: variation  
77 <222> LOCATION: (12)...(0)  
78 <223> OTHER INFORMATION: G  
W--> 80 <400> 3 20  
81 agccttaggtc agcaccttt  
83 <210> SEQ ID NO: 4  
84 <211> LENGTH: 20  
85 <212> TYPE: DNA  
86 <213> ORGANISM: Homo sapiens  
88 <220> FEATURE:  
89 <221> NAME/KEY: variation  
90 <222> LOCATION: (1)...(20)  
91 <223> OTHER INFORMATION: PG locus ID 302; interleukin 1, alpha gene  
92 (X03833) positions 6270 - 6290; "T" variant at  
93 position 6282  
95 <221> NAME/KEY: variation  
96 <222> LOCATION: (12)...(0)  
97 <223> OTHER INFORMATION: T  
W--> 99 <400> 4 20  
100 agccttaggtc atcaccttt  
102 <210> SEQ ID NO: 5  
103 <211> LENGTH: 19  
104 <212> TYPE: DNA  
105 <213> ORGANISM: Homo sapiens  
107 <220> FEATURE:  
108 <221> NAME/KEY: primer\_bind  
109 <222> LOCATION: (1)...(19)  
110 <223> OTHER INFORMATION: PCR primer 2D6L1F1  
112 <400> SEQUENCE: 5 19  
113 ctgggctggg agcagcctc  
115 <210> SEQ ID NO: 6  
116 <211> LENGTH: 23  
117 <212> TYPE: DNA  
118 <213> ORGANISM: Homo sapiens  
120 <220> FEATURE:  
121 <221> NAME/KEY: primer\_bind  
122 <222> LOCATION: (1)...(23)  
123 <223> OTHER INFORMATION: PCR primer 2D6L1R1  
125 <400> SEQUENCE: 6

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126 cactcgctgg cctgtttcat gtc                                23
128 <210> SEQ ID NO: 7
129 <211> LENGTH: 22
130 <212> TYPE: DNA
131 <213> ORGANISM: Homo sapiens
133 <220> FEATURE:
134 <221> NAME/KEY: primer_bind
135 <222> LOCATION: (1)...(22)
136 <223> OTHER INFORMATION: PCR primer 2D6L2F
138 <400> SEQUENCE: 7
139 ctggaatccg gtgtcgaagt gg                                22
141 <210> SEQ ID NO: 8
142 <211> LENGTH: 20
143 <212> TYPE: DNA
144 <213> ORGANISM: Homo sapiens
146 <220> FEATURE:
147 <221> NAME/KEY: primer_bind
148 <222> LOCATION: (1)...(20)
149 <223> OTHER INFORMATION: PCR primer 2D6L2R2
151 <400> SEQUENCE: 8
152 ctcggccct gcactgttcc                                20
154 <210> SEQ ID NO: 9
155 <211> LENGTH: 22
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <220> FEATURE:
160 <221> NAME/KEY: primer_bind
161 <222> LOCATION: (1)...(22)
162 <223> OTHER INFORMATION: PCR primer 2D6L3F
164 <400> SEQUENCE: 9
165 gaggcaagaa ggagtgtcag gg                                22
167 <210> SEQ ID NO: 10
168 <211> LENGTH: 23
169 <212> TYPE: DNA
170 <213> ORGANISM: Homo sapiens
172 <220> FEATURE:
173 <221> NAME/KEY: primer_bind
174 <222> LOCATION: (1)...(23)
175 <223> OTHER INFORMATION: PCR primer 2D6L3R5B
177 <400> SEQUENCE: 10
178 agtcctgtgg tgagggtgacg agg                                23
180 <210> SEQ ID NO: 11
181 <211> LENGTH: 19
182 <212> TYPE: DNA
183 <213> ORGANISM: Homo sapiens
185 <220> FEATURE:
186 <221> NAME/KEY: primer_bind
187 <222> LOCATION: (1)...(19)
188 <223> OTHER INFORMATION: PCR primer CYP3A4Exon10F

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Input Set : N:\efs\03\_15\_07\10574768\_efs\seqlistforfiling.txt  
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190 <400> SEQUENCE: 11  
 191 tggatggccc acattctcg 19  
 193 <210> SEQ ID NO: 12  
 194 <211> LENGTH: 20  
 195 <212> TYPE: DNA  
 196 <213> ORGANISM: Homo sapiens  
 198 <220> FEATURE:  
 199 <221> NAME/KEY: primer\_bind  
 200 <222> LOCATION: (1)...(20)  
 201 <223> OTHER INFORMATION: PCR primer CYP3A4Exon10R  
 203 <400> SEQUENCE: 12 20  
 204 cttcctacat agagtcagtg  
 206 <210> SEQ ID NO: 13  
 207 <211> LENGTH: 21  
 208 <212> TYPE: DNA  
 209 <213> ORGANISM: Homo sapiens  
 211 <220> FEATURE:  
 212 <221> NAME/KEY: primer\_bind  
 213 <222> LOCATION: (1)...(21)  
 214 <223> OTHER INFORMATION: PCR primer PXR 252 F  
 216 <400> SEQUENCE: 13  
 217 ggacacagag tctgttcctg g 21  
 219 <210> SEQ ID NO: 14  
 220 <211> LENGTH: 22  
 221 <212> TYPE: DNA  
 222 <213> ORGANISM: Homo sapiens  
 224 <220> FEATURE:  
 225 <221> NAME/KEY: primer\_bind  
 226 <222> LOCATION: (1)...(22)  
 227 <223> OTHER INFORMATION: PCR primer PXR 252 R  
 229 <400> SEQUENCE: 14  
 230 gaagatgaag gattcctctg gg 22  
 232 <210> SEQ ID NO: 15  
 233 <211> LENGTH: 23  
 234 <212> TYPE: DNA  
 235 <213> ORGANISM: Homo sapiens  
 237 <220> FEATURE:  
 238 <221> NAME/KEY: primer\_bind  
 239 <222> LOCATION: (1)...(23)  
 240 <223> OTHER INFORMATION: PXR 11156 F  
 242 <400> SEQUENCE: 15  
 243 gacaaggcta cgctgacaat cag 23  
 245 <210> SEQ ID NO: 16  
 246 <211> LENGTH: 24  
 247 <212> TYPE: DNA  
 248 <213> ORGANISM: Homo sapiens  
 250 <220> FEATURE:  
 251 <221> NAME/KEY: primer\_bind  
 252 <222> LOCATION: (1)...(24)

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Input Set : N:\efs\03\_15\_07\10574768\_efs\seqlistforfiling.txt  
Output Set: N:\CRF4\03152007\J574768.raw

253 <223> OTHER INFORMATION: PXR 11156 R  
255 <400> SEQUENCE: 16  
256 gtttgcgtat gtttctattt ccac 24  
258 <210> SEQ ID NO: 17  
259 <211> LENGTH: 21  
260 <212> TYPE: DNA  
261 <213> ORGANISM: Homo sapiens  
263 <220> FEATURE:  
264 <221> NAME/KEY: primer\_bind  
265 <222> LOCATION: (1)...(21)  
266 <223> OTHER INFORMATION: PXR 24113 F  
268 <400> SEQUENCE: 17  
269 cggagcaaag aacttaccac c 21  
271 <210> SEQ ID NO: 18  
272 <211> LENGTH: 21  
273 <212> TYPE: DNA  
274 <213> ORGANISM: Homo sapiens  
276 <220> FEATURE:  
277 <221> NAME/KEY: primer\_bind  
278 <222> LOCATION: (1)...(21)  
279 <223> OTHER INFORMATION: PXR 24113 R  
281 <400> SEQUENCE: 18  
282 tgcaggacca gagagcatca.g 21

## VERIFICATION SUMMARY

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Input Set : N:\efs\03\_15\_07\10574768\_efs\seqlistforfiling.txt  
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L:42 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1  
L:61 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2  
L:80 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3  
L:99 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:4